

SMET, J.; SORM, F.

Oligonucleotide compounds. Pt.10. Coll Cz Chem 29 no.12:2971-2979
D '64.

1. Institute of Organic Chemistry and Biochemistry of the Czechoslovak Academy of Sciences, Prague. 2. Advisory Board Chairman, "Collection of Czechoslovak Chemical Communications" (for Sorm).

CZECHOSLOVAKIA

SMRT, J

Institute of Organic Chemistry and Biochemistry,
Czechoslovak Academy of Sciences, Prague

Prague, Collection of Czechoslovak Chemical Communi-
cations, No 1, January 1967, pp 198-205

"Oligonucleotidic compounds. Part 16: Synthesis of
5,6-dihydrouridine analogues of guanylyl-(3'→5')-
uridylyl-(3'→5')-uridine."

38071

Z/038/62/000/006/001/004
D409/D301

26 2.2.66
AUTHORS: David, Lubomír, Smrtka, Josef, and Vojta, Jaroslav

TITLE: Automatic equipment for measuring the radiation field
of a reactor

PERIODICAL: Jaderná energie, no. 6, 1962, 181 - 184

TEXT: The article describes design and function of an automatic equipment developed by the Reactor Laboratory of the Ústav jaderného výzkumu, ČSAV (Nuclear Research Institute, Czechoslovak AS) for mapping the field of nuclear radiation emanating from the horizontal experimental channels of a nuclear reactor. The equipment consists of a movable triangular T-frame under-carriage with two vertical 220 cm high guide rails. These rails support the carriage of the measuring probe (scintillation detector) which can be lifted 180 cm high and automatically lowered in steps of 5 cm. The movement of the probe carriage is controlled according to a preset program or from a remote control box, the servomotor driven undercarriage has four horizontal speeds in the range of $4.9 \cdot 10^{-2}$ to 0.37 cm/sec. and can also be remotely controlled. End-contacts, spaced 10 - 400 cm actuate the Card 1/2

Automatic equipment for measuring ...

Z/038/62/000/006/001/004
D409/D301

lowering of the probe and reversal of servomotor rotation, so that a section of $400 \cdot 180 \text{ cm}^2$ can automatically be mapped. The described equipment was used to measure the cross sections and axes of radiation beams emanating from horizontal experiment reactor channels, to measure the efficiency of collimators, to determine gamma doses in dependence of gamma background and their distribution in the environment of removed thermal columns, and for conventional dosimetric measurements. In addition, the instrument can also be used to map the radiation field of an arbitrary radioactive source, especially in cases where complex radiation fields cannot be mathematically derived from few dosimetric reference measurements. The author gives credit to J. Šimerda for assistance in measurements performed. (Technical Editor: M. Čapek, and Fr. Kusílek). There are 7 figures.

ASSOCIATION: Ústav jaderného výzkumu, ČSAV, Praha (Nuclear Research Institute, Czechoslovak AS, Prague)

Card 2/2

PROCHAZKA, Vl., inz.; VOKOUN, M.; SMRTKOVA, M.

Draft of a Czechoslovak Standard on determining the tar
content in heating gases. Paliva 44 no. 7:228-230
Jl '64.

SMRTNIK, Viliam; SCHUSTER, Juraj. and.

Device for measurement of the time stability of increased damping. Cs spoje 8 no.3:13-15 Je '63.

1. Telekomunikacni inspektorat SDK, Bratislava.

SMER, A.

Notes on the new train schedules. p.132.
(Železnice, No. 5, May 1957, Praha, Czechoslovakia)

SO: Monthly List of East European Accessions (EEAL) LC. Vol. 6, No. 9, Sept. 1957. Uncl.

SMRZ, Adolf, inz.

Products of the national enterprise Ceskomoravska-Kolben-Danek Slany, Svermovy zavody. Inz stavby ll no.1:Suppl.:
~~Mechanizace~~ no.1:15-16 '69. ..

1. Ceskomoravska-Kolben-Danek Slany, Svermovy zavody,
n.p.

SMK, Jan, inz.

Chemical protection of sugar beet seedlings against poppy leaf roller moth (*Aphis fabae* Scop) and its effect on the reduction of virus diseases. Rost vyroba 9 no.10:1105-1118 0 '63.

1. Vyzkumny ustav reparsky, Semcice.

YERMOLAEV, E. [Yermol'yov, E.], inz., dr.; CHOD, J., inz.; SMERZ, J., inz.

Biochemical diagnosis of the sugar beet yellows virus in the breeding practice. Listy cukrovar 79 no.2:28-31 F '63.

Slav, Jan

Contribution to the problem of harm from the black aphid
and virus diseases to sugar beets. Listy cukrovar 79
no. 12: 307-311 D '63.

1. Vyzkumny ustav reparsky, Semcice.

JERMOLJEV, Evzen; CHOD, Jiri; SMRZ, Jan

Activity of the succinic acid dehydrogenase in sugar beet roots
as an indicator of sugar beet health. Listy cukrovar 81 no.1:
11-13 Ja '65.

1. Central Research Institute of Plant Production, Ruzyne (for
Jermoljev and Chod). 2. Research Institute of Sugar Beets,
Semcice (for Smrz). Submitted July 28, 1964.

SMNZ, Jaroslav, inz.; BLANEK, Josej, inz.

Measurement of speed, accelerations, and retardation of winding equipment. Uhli 6 no. 4: 135-138 Ap '64.

1. Sdruzeni kamenouhelných dolu, Kladno.

3441. 1903-04, 192.

Latest copy prevents accidents. Uhli 6 no.11:377.379 H 164.

1. 1. 1971 karamethelyes dola, Kladno.

MATOUSEK, Jiri; SMRZ, Jiri

Contribution to the theory of the action of organic phosphate
cholinesterase inhibitors. Pracovní lek. 12 no.5:259-262 Je '60.

1. Vojenská akademie Antonína Zapotockého v Brně, Vyzkumný ústav
agrochemické technologie v Bratislavě.
(PHOSPHATES pharmacol.)
(CHOLINESTERASE antag.)

SMRZ, Ladislav, inz.

New system of measure in Czechoslovakia. Normalizace: Suppl.: Za
vyšší kvalifikaci pracovníků v technické normalizaci no. 6: P₁/33-
P₁/56 '63.

SINDLAR, Vaclav, dr. inz.; SMRZ, Ladislav, inz.

New system of measures in Czechoslovakia. Normalizace 11
no. 12: Supplement: Za vyssi kvalifikaci pracovníku v
technické normalizaci: P /105-P /140 D '63.

1 1

SMRZ, M
Distr: 4E3d

Red anilines. II. α -Oxo- γ -(3,4,5-trimethoxyphenyl)-
and α -oxo- γ -(3,4,5-trimethoxy-2,6-dibromophenyl)butyric

acid. J. Michalský and M. Šimr (Univ. Brno, Czech.). *Monatsh.* **90**, 458-52 (1959); cf. *C.A.* **54**, 4481f. — Cleavage of α -(*p*-dimethylaminophenylimino)- β -oxo- δ -(3,4,5-trimethoxyphenyl)valeronitrile (I) with dil. HCl leads to α -oxo- γ -(3,4,5-trimethoxyphenyl)butyric acid (II), and not, as previously reported (*loc. cit.*), to 3-hydroxy-4,5,8-trimethoxyindan-3-carboxylic acid. As proof, α -oxo- γ -(3,4,5-trimethoxy-2,6-dibromophenyl)butyric acid (III) was prepd. by acid cleavage from α -(*p*-dimethylaminophenylimino)- β -oxo- δ -(3,4,5-trimethoxy-2,6-dibromophenyl)valeronitrile (IV). IV, with both reactive hydrogens replaced by Br, easily reacted with *o*-C₆H₄(NH₂)₂ and 2,4-(O₂N)C₆H₃NH₂, and oxidative decarboxylation with H₂O₂ led to β -(3,4,5-trimethoxy-2,6-dibromophenyl)propionic acid (V) with evolution of CO₂. In the same manner, I led to II which, in neutral H₂O₂ soln., split off CO₂ almost quant. to yield β -(3,4,5-trimethoxyphenyl)propionic acid (VI). E.g., Br (3.5 g.) in glacial 10 ml. AcOH was slowly added to a soln. of 2.4 g. VI, kept 2 hrs. at room temp., the excess Br removed with Na₂SO₃, the mixt. dild. with 250 ml. H₂O, and the pptd. cryst. V recrystd. from EtOH, m. 119-20°, yield 3.3 g. Dry C₆H₆ (30 ml.) and 2.5 ml. SOCl₂ were added to 2.3 g. V, dissolved and heated 3 hrs. at 70°, the oily acid chloride dissolved in 10 ml. C₆H₆ and added slowly, with const. stirring, to an Et₂O soln. of CH₃N₃ cooled to -15°, the whole allowed to stand 20 hrs. at -15°, filtered, HCl (gas) added till N evolution ceased, and kept for a while. After washing with H₂O, and drying over CaCl₂, the product was reduced in vol. to yield, after recrystn. from MeOH, 1-chloro-4-(3,4,5-trimethoxy-2,6-dibromophenyl)-2-butanone (VII), white

needles, m. 107-8°. VII (2 g.) was dissolved in 10 ml. dry C₆H₆N, heated 30 min. to 60-5°, and Et₂O added to ppt. the pyridinium chloride as an oil; this was sepd. and poured, with vigorous stirring, into a soln. of *p*-ONC₆H₄NMe₂ (750 mg. in 8 ml. EtOH) and NaCN (500 mg. in 3 ml. H₂O) at 40° to form a deep red mixt. which yielded 1.7 g. IV, m. 170-2° (C₆H₅-EtOH). IV (400 mg.) was split by heating 30 min. to 40° with a mixt. of 10 ml. Me₂CO and 10 ml. 15% HCl. Me₂CO was evapd., the oily α -ketone extd. 3 times with 20 ml. Et₂O, washed with H₂O, the Et₂O evapd. *in vacuo*, the oily remainder taken up in Me₂CO, H₂O and a few drops dil. HCl added, and left to stand several days. III pptd. as shiny mother-of-pearl colored leaves; these dried over P₂O₅, m. 83.5-5.5°; 2,4-dinitrophenylhydrazone, yellow needles, m. 195-7°; and 2-hydroxy-3-[β -(3,4,5-trimethoxy-2,6-dibromophenyl)ethyl]quinoline, needles, m. 224-5°. III (42.6 mg.) dissolved in 1 ml. 0.1N NaOH, the soln. brought to pH 7, treated with 0.3 ml. 3% H₂O₂, released in 15 min. an almost quant. amt. of CO₂ (measured volumetrically in a gas microburette), acidified and V, m. 120-1°, recrystd. from EtOH. A mixt. of V and β -(3,4,5-trimethoxy-2,6-dibromophenyl)propionic acid showed no mixed m. p. depression. Similarly, II, prisms, m. 136-7°, yield 80%, was obtained by acid cleavage of I; its 2,4-dinitrophenylhydrazone/deep red needles, m. 211-13°. II was decarboxylated with H₂O₂ as above to yield VI, m. 101-2°, identical in m.p. and mixed m.p. with β -(3,4,5-trimethoxyphenyl)propionic acid. Stefan Berger

4
7.9 (N3)

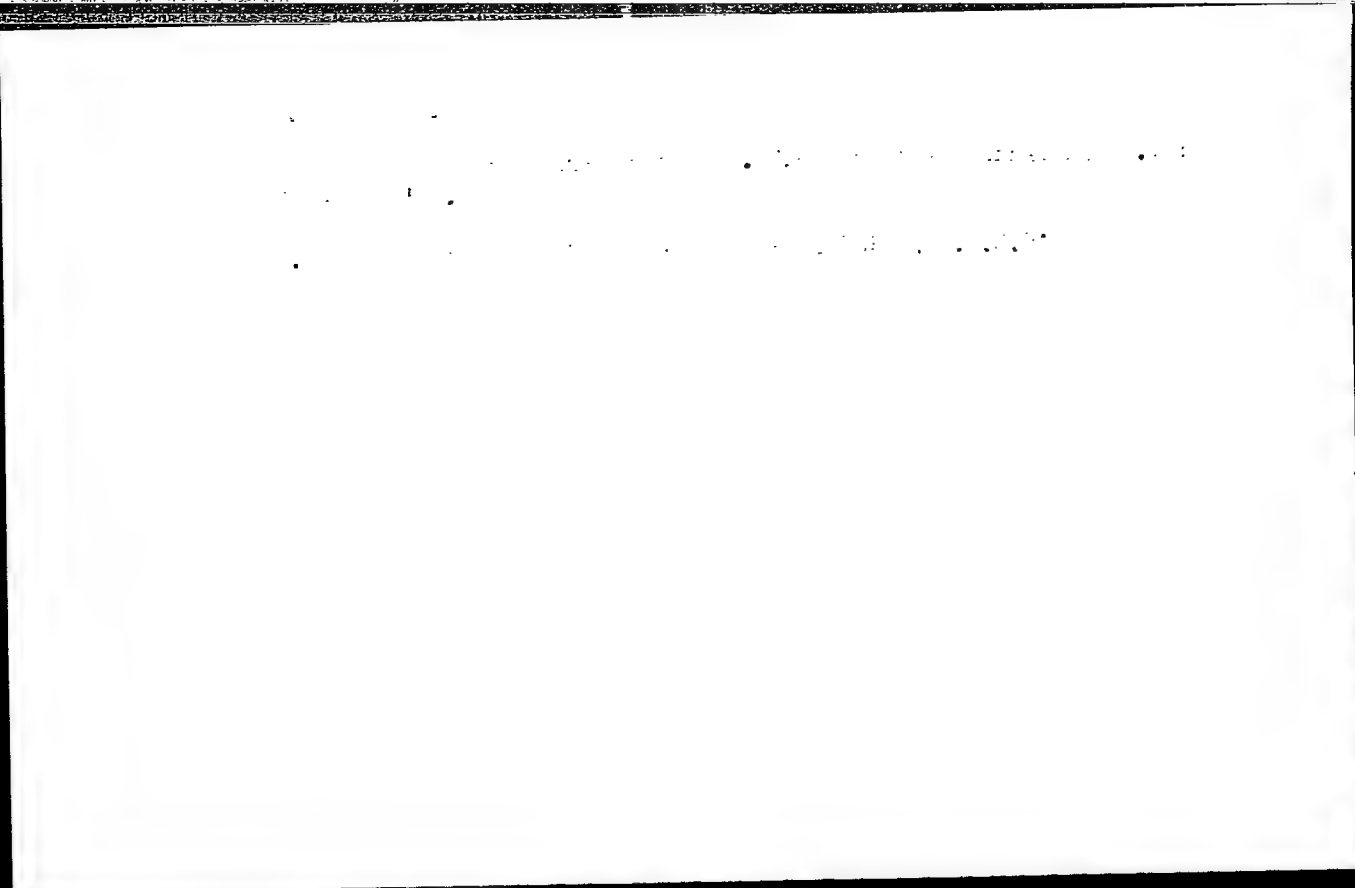
SMRZ, P.; SIMAK, V.

One-pion exchange model in high energy nucleon-nucleon collisions.
Chekhosl fiz zhurnal 12 no.12:885-893 '62.

1. Institute of Physics, Czechoslovak Academy of Sciences, Prague.

"APPROVED FOR RELEASE: 08/31/2001

CIA-RDP86-00513R001651730010-7



APPROVED FOR RELEASE: 08/31/2001

CIA-RDP86-00513R001651730010-7"

Journal of High-Energy Physics. (Archives)
Number 14 pp. 1805-809 '64.

1. Institute of Physics of the Czechoslovak Academy of
Sciences, Prague 8, Lumínova 1.

Chemical protection of plants. Rudolf Smitz. *Chem. Zvesti* 4, 370-380 (1950).--A review of inorg. and org. insecticides, fungicides, and selective herbicides. Jan Muka

CMR, Rudolph

5

⑤

✓ Theory and practice of partition chromatography. Rudolf
Smrč. (Výskumný ústav agrochem. výroby, Bratislava,
Czech.). Chem. Zvesti 7, 107-215(1953). — Rutter's (C.A.
42, 4803i) adsorption method is recommended for the selec-
tion of paper in partition chromatography (I). On the
basis of the tests with benzene hexachloride it has been
proved that I is a typical case of adsorption chromatography
governed by the adsorption isotherm: $x/m = Kc^{1/n}$,
where the value of exponent $1/n = 1$. Quant. methods,
especially the method of Martin and Synge (C.A. 36,
51974), are described. Jan Micka

~~LANDA,~~

SMRZ, Rudolf

Aromatic hydroxy compounds substituted by a four- or six-membered saturated aliphatic residue. Stanislav Landa, Miloslav Landa, Rudolf Smrz, and Josef Höfer. Czech. 83,826, May 1, 1955. ~~Added: 61.403 g. dry HCl to 208 g. vinylacetylene at 40° and 20 atm. in the presence of AcOH and Cu acetate yielded 188 g. dichlorobutene, which was then dropped at -6° into 300 g. dry Na phenolate, yielding 258 g. chlorocrotylphenol. On hydrogenation in MeOH (86 atm.; 65°, Raney Ni) 93.9% butylphenol was obtained.~~ L. J. Urbánek

③

GOPPOLIXOVA, M.; SMRZ, Z.

Stabilization of ethylized petroleum by inhibitors.
Ropa a uhlie 6 no. 4: 107-111 Ap '64.

1. Chemicke zavody Ceskoslovensko-sovetskeho pratelstvi,
Zaluzi.

CZECHOSLOVAKIA/Chemical Technology - Chemical Products and Their H.
Application - Silicates. Glass. Ceramics. Binders.

Abs Jour : Ref Zhur - Khimiya, N. 9, 1952, 29651

Author : Smrzik, F.

Inst :

Title : Semicommercial-Scale Production of Type SKUS-700
Cellular Blocks.

Orig Pub : Stavba, 4, No 6, 172-175 (1957) (in Slovak)

Abstract : Blocks produced from slovak raw materials and subjected
to autoclave treatment equal in quality 'Siporeks' and
'Itong' blocks [TN: spellings uncertain].

Card 1/1

38

BULUK, Karol; JANUSZKO, Tadeusz; OLBROMSKI, Jan; SMRZA, Maria; CUDNIK, Maria

Erythrocytic fibrin stabilizer. Postepy hig.med. dosw. 17
no.6:743-755 N-D'63

1. Z Zakladu Patologii Ogolnej i Doswiadczalnej AM w Bialym-
stoku (kierownik: prof.dr. K.Buluk).

*

SMRZH, P.; KHUAN TSZU-CHZHAN' [Huang TSu-chen]

NN-interactions in the pole approximation. Zhur. eksp. i
teor. fiz. 47 no.1:212-215 J1 '64. (MIRA 17.6)

1. Ob'yeninennyy institut yadernykh issledovaniy.

1. Ob"edinennyy institut yadernykh issledovaniy.

Inelastic peripheral collisions at superhigh energies. Zhur. eksp.
i teor. fiz. 47 no.5:1736-1739 N '64.

(MIRA 18:2)

L 14512-65 EWT(m) DIAAP/SSD/AEDC(b)/ASD(a)-5/AFWI.
ACCESSION NR: AP5000323 S/0056/64/047/005/1736/1739

AUTHOR: Smrzh, P.

TITLE: Inelastic peripheral collisions at ultra-high energies

SOURCE: Zhurnal eksperimental'noy i teoreticheskoy fiziki, v. 47,
no. 5, 1964, 1736-1739

TOPIC TAGS: inelastic scattering, particle collision, pion scattering, nucleon scattering

ABSTRACT: The asymptotic behavior of inelastic peripheral collisions is considered within the framework of the one-meson approximation. Assuming that the πN interactions at energies above the resonance region are due wholly to exchange of a single pion, the author derives asymptotic expressions for the average inelasticity coefficient and the transverse momentum of the recoil nucleon. It is shown that the distributions of the transverse momentum and of the

Card 1/2

L 14512-65
ACCESSION NR: AP5000323

recoil-nucleon energy are constant in the asymptotic expressions for the cross sections, so that if the cross sections themselves are constant, the inelasticity coefficient and the transverse momentum are constants and their average asymptotic value can be determined from the ratio of the cross sections for NN and π N interactions. Since the values of these cross sections are known (40 and 22.5 mb respectively), the values obtained for the inelasticity coefficients and transverse momentum are 0.36 and 0.47 GeV/c, respectively. Orig. art. has: 1 figure and 12 formulas.

ASSOCIATION: Ob'yedinenny*y institut yaderny*kh issledovaniy
(Joint Institute of Nuclear Research)

SUBMITTED: 19Jan64

ENCL: 00

SUB CODE: NP

NR REF SOV: 000

OTHER: 003

Card 2/2

SMRZOVA, A.

Child psychiatric clinics & vocational guidance. Cesk. psychiat. 54 no.
1:29-37 Feb 58.

1. Psychiatricka poradna pro deti, Praha.

(VOCATIONAL GUIDANCE

in child psychiatric clinics (Cz))

(CHILD PSYCHOLOGY

child psychiatric clinics, role of vocational guidance in
(Cz))

SMUC, A.; WEISS, M.

System of indexes for agricultural and rural electrification. p. 359.
STUDII SI CERCETARI DE ENERGETICA.
Vol. 5, no. 3/4, July/ Dec. 1955.

SOURCE: East European Accessions List, (EEAL), Library of Congress,
Vol. 5, No. 11, November, 1956.

SMUC, Aleksandar

Return of ... 5 ... 13

32292R

18 7500 1555, 1418. 1045 S/126/60/010/002/020/023/XX
R052/E514

AUTHOR: Smuchkov, I.V.

TITLE: On the Problem of Determining Diffusion Coefficients
in Alloys

PERIODICAL: Fizika metallov i metallovedeniye, 1960, Vol. 10,
No. 2, pp. 515 - 516

TEXT: In the experimental determination of the diffusion
coefficient D by the radioactive tracer method, use
is made of the one-dimensional diffusion equation in which
it is assumed that D is independent of the concentration.
In such cases, the solution of the diffusion equation is

$$c(x, t) = c_0 \left(1 - \operatorname{erf} \frac{\lambda}{2 \sqrt{D}} \right) \quad (2)$$

where $\lambda = x/\sqrt{t}$. There are clearly cases when this
assumption is invalid and the solution of the diffusion
Card 1/4

32292R

S/126/60/01G/002/028/023/KK
EC32/E314

On the Problem of

equation

$$\frac{\partial c}{\partial t} = D \frac{\partial^2 c}{\partial x^2} \quad (1)$$

subject to the boundary conditions $c = c_0$ at $x = 0$
for all t , and $c = 0$ for $x = \infty$ and all t , is of the
form (Barrer - Ref. 2)

$$c - c_0 = 1 - \frac{\int_0^t \frac{dt}{D} \exp \left[- \int_0^t \frac{dt}{2D} \right]}{\int_0^t \frac{dt}{D} \exp \left[- \int_0^t \frac{dt}{2D} \right]} \quad (3)$$

If it is assumed that D is a linear function of
concentration, i.e. $D = 2 \bar{D}(1 - c/c_0)$, where \bar{D} is the

Card 2/4

32292R

S/126/60/010/002/023/023/KK
E032/E514

On the Problem of

average value of D in the interval $(0, c_0)$, then Eq. (3) can be evaluated by successive approximations and one can obtain $c/c_0(\lambda)$ for a given value of \bar{D} . Fig. 1 shows the c/c_0 curve for $\bar{D} = 10^{-10}$ cm²/sec. Curve 1 is evaluated from Eq. (3) and Curve 2 from Eq. (2). Furthermore, it was recommended by Malkovich (Ref. 1) that D should be determined by plotting

$$\ln \left[-d \left(\frac{c}{c_0} \right) / d\lambda \right]$$

as a function of λ^2 . This plot is shown in Fig. 2, in which Curve 1 is computed using Eq. (3) and Curve 2 using Eq. (2). There are 2 figures and 2 Soviet references.

Card 3/4

32292R

S/126/60/010/002/028/028/XK
E052/E314

On the Problem of

ASSOCIATION: Khar'kovskiy gosudarstvennyy universitet
(Khar'kov State University)

SUBMITTED: March 11, 1960

Fig. 1:

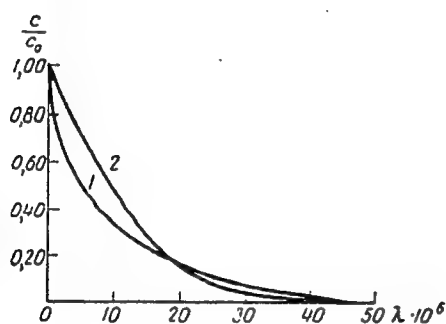
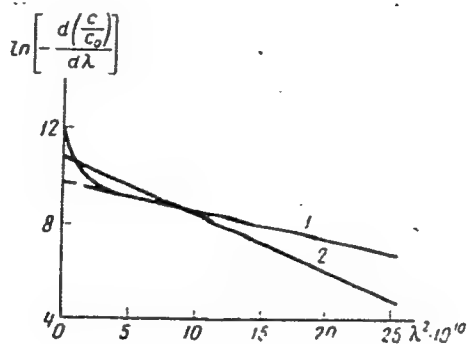


Fig. 2:



Card 4/4

Smuchkova, T. V.

Smuchkova
Math

Resistance to Wear and Residual Stresses in Metal. P. E.
D'Yachenko and T. V. Smuchkova. (Izvest. Akad. Nauk,
S.S.S.R., ~~Obdeleniye Tekhn. Nauk~~, 1964, (4), 73-79). [In
Russian]. The influence of residual stress in the surface layer
of steel specimens (caused by mechanical working) on their
wear, and changes in the residual stresses and work hardening
of the surface layer during the process of wear were investi-
gated. In the discussion of results obtained it is stressed that
the relationships found are valid only for the experimental
conditions used in the work.—v. a.

2

4

of

VMH

LFH

SMUD, Sofija

The Jesenice Iron Works in the past and present. Geogr hor 6 no.3:
35-37 '60.

SMUD, Sofija, prof.

Morphologic characteristics of Sremska Mitrovica. Zbor prir Mat
srp no 23:120-144 '62.

PIESE, Branko; SMUD, S.

News in brief from Yugoslavia. Geogr hor 9 no.3:54-57 '63.

SMUGLYY, S.

"Cultivation of Botanical Drugs in the USSR," Ogonek, 29, Nol 24, p. 13,
1951

SMUGLYY, S.I. (Moskva)

* "Art of popularization" by E.A. Lazarevich. Reviewed by S.I.
Smuglyi. Priroda no.6:118-120 Je '60. (MIRA 13:6)
(Science) (Lazarevich, E.A.)

SMUGLYY, S.I. (Moskva)

Haapsalu. Priroda 49 no.9:71-72 S '60.
(Haapsalu--Description)

(MIRA 13:10)

SMUGLYY, S. (Khaapsalu, Estonskaya SSR)

On a turquoise bay. Zdorov'ie 7 no.6:17 Je '61. (MIRA 14:7)
(HAAPSALU BAY--HEALTH RESORTS, WATERING PLACES, ETC.)

SMUGLYY, S.I. (Moskva)

"Thorny career of a Russian scientist" by B.M.Filippov. Reviewed
by S.I.Smuglyi. Priroda 50 no.5:117-118 My '61. (MIRA 14:5)
(Filippov, Mikhail Mikhailovich, 1858-1903)

SMUGLYY, S.I. (Moskva)

Prominent popularizer of science and bibliographer; 100th anniversary of N.A. Rubakin's birth. Priroda 51 no.7:89-91 J1
'62. (MIRA 15:9)

(Rubakin, Nikolai Aleksandrovich, 1862-1946)

SMUGLYY, S.I. (Moskva)

"Bionics" by L.P.Kraizmer. Reviewed by S.I.Smuglyi. Priroda 52
no.4:120-121 '63. (MIRA 16:4)
(Cybernetics) (Kraizmer, L.P.)

SMUGLYY, S.I. (Moskva)

Two books on bionics. Priroda 52 no.12:119-120 '63.
(MIRA 17:3)

MYACHIN, Ivan Kirillovich; SMUGLYY, S.I., red.

[Moscow; a concise guidebook] Moskva, kratkii putevoditel',
Izd.4. dop. Moskva, Mysl', 1964. 286 p. (MIRA 17:12)

LINKOVSKIY, G.B.; SMUGLYY, S.I.

Bionics, its methods and results. Priroda 53 no.3:52-58 '64.
(MIRA 17:4)

SMUGLYY, S.I. (Moskva)

Creators of science on the universe; the yearbook "Nauka i
chelovechestvo." Priroda 53 no.6:119-121 '64. (MIRA 17:6)

MOKIYEVSKIY, O.B., kand. biolog. nauk; KULAKOV, V.Ye.; SMUGLYY, S.I. (Moskva);
ABRAMOV, L.S. (Moskva); ALEKSEYEV, A.I., kand. geograf. nauk (Moskva);
CODER, N.M., kand. filosof. nauk (Moskva)

Books. Priroda 54 no.6:34, 47, 111-114 Je '65.

(MIRA 18:6)

1. Institut okeanologii AN SSSR, Moskva (for Mokiyevskiy). 2. Lenin-
gradskiy pedagogicheskiy institut im. A.I. Gerstena (for Kulakov).

GAAZE-KAPOPORT, M.G. (Moskva); SMUGLYY, S.I. (Moskva)

All-Union symposium on the automatic recognition of images.
Priroda 54 no.8:114-116 Ag '65. (MIRA 18:2)

SOV/26-60-1-35/45

(
AUTHOR: Smuglyy, S.O. (Moscow)
TITLE: Documents of a Great Scientific Discovery
PERIODICAL: Priroda, 1960, Nr 1, pp 117-118 (USSR)
ABSTRACT: This is a review of "Pervyye fotografii obratnoy storony luny" (First Photographs of the Other Side of the Moon), published by the Izdatel'stvo Akademii nauk SSSR (Press of the USSR Academy of Sciences), 1959. ✓

Card 1/1

1. K. J.

Basic, J.: Leprive, I. Problems of the cloth-making industry in connection with textile production. No. 3.
TRM JIL, Warsaw, Vol. 4, No. 1, Jan. 1955.

20: Monthly List of East European Accessions, (SMAI), IC, Vol. 4, no. 10, Oct. 1955,
Incl.

2000, 2

1971. J. Statement of the director of the Ministry and its tasks. p. 547

Vol. 4, No. 5, 1955

TRAVEL

TRAVEL

Zareb

See: MONTHLY LIST OF EAST EUROPEAN ACCESSIONS. (TRAI), Vol. 4, No. 9,
Sept. 1955

SMOLNI, P.

Simple heating units. Moskva, Gos. izd-vo stroit. lit-ry, 1940. 99 p. (50-2807)

THW496.355

BRENNER, R.N., dotsent, kandidat tekhnicheskikh nauk [reviewer]; SMUKHNIN, P.N.
[author].

Review of P.N.Smukhnin's book "Simple Heating Equipment." Gor.khoz.Mosk.
21 no.3:44 Mr '47. (MLRA 6:11)
(Stoves)

SMUKHVIN, P., prof., doktor tekhn.nauk, inzh.-polkovnik

Heating field installations. Voenn.-inzh.zhur.96 no.12:29-35
D '52. (MIRA 10:12)

(Heating) (Fortifications, Field)

SMUKHNIN, P.N., doktor tekhnicheskikh nauk.

Recirculation ventilating systems as a method for the control of
silicosis. Bor'ba s sil. 1:115-121 '53. (MLRA 7:10)
(MINE VENTILATION)

SMULA, Zdenek, MUDr.

Transnaviculo-transtriquetro-perilunar dislocation of the
carpus. Acta chir. orthop. traum. cech. 22 no.3:107-110
May 55.

1. Z orthopedicko-traumatologickeho oddeleni KUNZ Plzen
Prednosta: doc. Dr. Dusan Polivka.
(WRIST, dislocation
transnaviculo-transtriquetro-perilunar, ther.)

LEDINSKY, Q.; MRACEK, Z.; SMULA, Z.

Management of the painful phase in carotid angiography in restless and mentally changed neurosurgical patients. *Rosh. chir.* 42 no.9:596-600 S '63.

1. Neurochirurgické oddělení I. chirurgické kliniky lékařské fakulty KU v Plzni, přednosta doc. dr. J. Spinka.

(CEREBRAL ANGIOGRAPHY) (CAROTID ARTERIES)

(BRAIN NEOPLASMS) (BRAIN DISEASES)

(BARBITURATES) (INTRACRANIAL PRESSURE)

(BRAIN INJURY, ACUTE) (PAIN)

SMUIA, Zdenek, Dr.; MINAR, Jiri, Dr.

Baytinal, an anesthetic of ultra-short duration for ambulatory surgery.
Cas. lek. cesk. 96 no.48:Lek. veda zahr:169-172 29 Nov 57.

1. I. chirurgicka klinika S~~EN~~ v Plzni, prednosta doc. Dr K. Domansky.
(~~BARBITURATES~~, anesthesia and analgesia,
5-allyl-5-isobutyl-2-thiobarbituric acid, review (Cz))

HABERMANN, V.; MUSIL, F.; SMULA, Zd.; SPINKA, J.

Contribution to laboratory diagnosis of malignant neoplasms.
(Preliminary communication). Rozhl. chir. 41 no.10:674-679 0 '62.

1. Ustav lekarske chemie fakulty vseobecneho lekarstvi University Karlovy
v Plzni zast. prednosta V. Habermann, prom. lekar II. chirurgicka klinika
fakulty vseobecneho lekarstvi University Karlovy v Plzni prednosta doc.
dr. J. Spinka.

(NEOPLASMS)

(BLOOD CHEMICAL ANALYSIS)

SMULA, Zdenek

Supplementary chemotherapy in patients surgically treated for cancer of the abdominal organs with oxide of nitrogen mustard. Cas. Lek. Cesk. 101 no.11:337-340 16 Mr '62.

1. I Chirurgická klinika KU v Plzni, prednosta doc. dr. J. Spinka.

(ABDOMEN neoplasms) (NITROGEN MUSTARDS ther)

GOSTEV, A., gornyy inzh.; KOLOMIYTSSEV, I., izobretatel'; SMULAKOVSKIY, B.;
GEONDZHIYAN, T.

"Junior brother" of inventions. Izobr. i rats. no. 10:46-47 0'60.

(MIRA 13:10)

1. Predsedatel' pervichnoy organizatsii Vsesoyuznogo obshchestva izobretateley i ratsionalizatorov shakhty 8-a imeni Stalina, g. Gorlovka (for Gostev). 2. Starshiy inzhener-konstruktor, predsedatel' soveta Vsesoyuznogo obshchestva izobretateley i ratsionalizatorov otdela Glavnogo konstruktora Lipetskogo traktornogo zavoda, Lipetsk (for Kolomiytsev). 3. Rabotnik TETs Metallurgicheskogo zavod, g. Cherepovets (for Smulakovskiy). 4. Vagonnoye depo, g. Leninsk (for Geondzhiyan).
(Technological innovations)

SMULAKOVSKIY, B.A., inzh.

Growth of deposits on ash conductors. Energetik 9 no.11 20.
21 N '61. (MIRA 14:12)

(Ash disposal)

SMULAKOVSKIY, B.A., inzh.

Mechanized cleaning of ash sluices. Energetik 10 no.6:14-15
Je '62. (MIRA 16:3)

(Ash disposal)
(Pneumatic-tube transportation)

L 01904-67 T RO/JK
ACC NR: AP6035167

(A)

SOURCE CODE: PO/0081/65/019/002/0246/0246

DZIELSKA, E.; SCHMIDT, J.; SMULCZYNSKI, B.; Clinic of Infectious Diseases
of Medical Academy (Klinka Chorob Zakaznych AM) and Sanitation and
Epidemiology Station (Stacja San.-Epid.), Krakow.

23
B

"Staphylococcal Food Poisoning in Krakow."

Warsaw, Przegląd Epidemiologiczny, Vol 19, No 2, 1965; p 246.

Abstract: During 1953 to 1959, there were 2 outbreaks of Staphylococcal food poisoning in the Krakow involving 67 persons; in 1960 to 1964, 10 outbreaks with 244 patients. In 10, Staphylococcus aureus (coagulase-positive) was identified, in one Staphylococcus albus coagulase-positive and in one staphylococcal enterotoxin. Ice cream was the food involved in 4 cases, meat products in 4, dairy in 3 and egg-paste in one. Indications are that some strains of coagulase-positive Staphylococcus aureus may survive pasteurization. Presented at the 3rd Scientific Assembly of Polish Epidemiologists and Infectologists, 5-6 Oct 64. [JPRS]

TOPIC TAGS: food sanitation, bacterial disease

SUB CODE: 06 / SUBM DATE: none

Card 1/1 blg

0921 1552

SMULDERS, M.

Reactionary policy of the bourgeois Latvian State in distributing the national income among social classes, 1919-1929[in Latvian]. Vestis Latv ak no.10:25-36 '61.

1. Latvijas PSR Zinatnu akademijs, Ekonomikas instituts.

(Latvia--Economic history)

Dimock, W.

9

Determination of sodium dihydrogen pyrophosphate
A. Swinarski and W. Smutek. *Przemysl Chemiczny* 40-41
(1953) (English summary).—The method of Bell (C.A. 41,
1953) has been verified and adapted in Polish industry.
The H_2SO_4 released in the reaction of $Na_2H_2P_2O_7$ with $ZnSO_4$
is titrated against NaOH. Gene A. Wozny

① M BI

Smulek, W. Ktor

✓ The application of chloramine-T in chemical analysis.
Wiktor Smulek (Kopernik Univ., Torun, Poland). *Wiadom-
osci Chem.* 9, 605-14 (1955).—A review with 51 references.
Adam Sporzyński

L
PM

SMOLEK, W.

Factors influencing the work of an amine column. Czech
chem acts 35 no.4:112-113 1963.

Synergistic effects in the extraction of rare earths
by amines. Ibid.:A20

Study of some intermolecular interactions by the extraction
method Ibid.:A20-A21

1. Department of Radiochemistry, Institute of Nuclear
Research, Warsaw, Poland.

SMULEK, Wiktor

The extraction of iron (III) from hydrochloric acid solutions by tetra-n-butylammonium chloride in various diluents. Nukleonika 7 no.9:547-560 '62.

1. Polish Academy of Sciences, Institute of Nuclear Research, Warsaw, Department of Radiochemistry.

SMULEVICH, A.B.

Oral hypermotility following aminazine therapy [with summary in French]. Zhur.nevr. i psikh. 59 no.2:177-181 '59. (MIRA 12:4)

1. Kafedra psikhiiatrii (zav. - prof. A.V. Snezhnevskiy) Tsentral'nogo instituta usovershenstvovaniya vrachey, Moskva.

(CHLORPROMAZINE, inj. eff.
oral hypermotility (Rus))

(MOUTH,
hypermotility after chlorpromazine ther. (Rus))

SMULEVICH, A.B.

On sleep disorders during therapy with neuroleptic drugs. Zhur.nevr.
i psikh. 59 no.8:981-985 '59. (MIRA 12:12)

1. Kafedra psikhiiatrii (zav. prof. A.V. Snezhnevskiy) TSentral'nogo
instituta usovershenstvovaniya vrachey, Moskva.
(TRANQUILIZING AGENTS eff. inj.)
(SLEEP DISORDERS etiol.)

SMULEVICH, A.B.

On certain toxicallergic reactions connected with the use of aminazine.
Zhur.nevr.i psikh 60 no.5:585-592 '60. (MIRA 13:9)

1. Kafedra psikhatrii (zav. - prof. A.V. Snezhnevskiy) TSentral'nogo
instituta usovershenstvovaniya vrachey, Moskva.
(CHLORPROMAZINE)

SMULEVICH, A.B. ...

"Neurotic depression" by H. Volkel. Reviewed by A.B. Smulevich.
Zhur. nerv. i psikh. 60 no. 12:1690-1692 '60. (MIRA 14:4)
(DEPRESSION, MENTAL) (VOLKEL, H.)

SMULEVICH, A. B., Cand. Medic. Sci. (diss) "Neuro-psychic
Complications Arising in Treatment of Schizophrenia Patients
with Neuro-"lepticheskiye" Means," Moscow, 1961, 18 pp.
(2nd Moscow Med. Inst.) 350 copies (KL Supp 12-61, 238).

SMULEVICH, A.B.

"Problems in modern psychopathology" by A.Jus. Reviewed by A.B.
Smulevich. Zhur. nerv. i psikh. 61 no. 1:147-152 '61. (MIRA 14:4)
(PSYCHOLOGY, PATHOLOGICAL) (JUS, A.)

SMULEVICH, A.B.

Depressive states appearing during treatment with neuroleptic
drugs. Zhur.nevr.i psikh. 61 no.2:236-246 '61. (MIRA 14:6)

1. Kafedra psikhatrii (zav. - prof. A.V.Snezhnevskiy) Tsentral'nogo
instituta usovershenstvavaniya vrachey, Moskva.
(DEPRESSION, MENTAL) (TRANQUILIZING AGENTS)

SMULEVICH, A.

"Derivatives of phenothiazine in medicine. Clinical and experimental data" by H.Kleinsorge, S.Rosner. Reviewed by A.Smulevich. Zhur.
nevr. i psikh. 61 no.5:777-781 '61. (MIRA 14:7)
(PHENOTHIAZINE) (KLEINSORGE, H.)
(ROSNER, S.)

SMULEVICH, A.B.; VIDMANOVA, L.N.; VIRKHOVSKAYA, T.V.; LEVIN, V.M.

Use of acepromazine in the treatment of mental patients. Zhur. nevr.
i psikh. 61 no.6:890-895 '61. (Mina 15:2)

1. Kafedra psikhiatrii (zav. - prof. A.V.Snezhnevskiy) Tsentral'nogo
instituta usovershenstvovaniya vrachey i psikhonevrologicheskaya
bol'nitsa imeni Gannushkina (glavnyy vrach V.N.Rybalka), Moskva.
(ACEPROMAZINE) (MENTAL ILLNESS)

SMULEVICH, A.B.

Manifestations of allergy with bullous necrotic changes in the integument related to the use of aminazine. Trudy Gos.nauch-issl. inst.psikh. 27:196-200 '61. (MIRA 15:10)

1. Tsentral'nyy institut usovershenstvovaniya vrachey. Dir. M.D.Kovrigina. Kafedra psikhatrii. Zav. - chlen-korrespondent AMN SSSR prof. A.V.Snezhnevskiy. Gosudarstvennyy nauchno-issledovatel'skiy institut psikhatrii Ministerstva zdravookhraneniya RSFSR. Dir. - prof. V.M.Banshchikov. (CHLORPROMAZINE--TOXICOLOGY) (ALLERGY)

NADZHAROV, R.A.; MOROZOVA, T.N.; SMULEVICH, A.B.

Clinical psychopharmacology. Trudy Gos.nauch.-issl.inst.psikh.
35:53-62 '62. (MIRA 16:2)

1. Kafedra psikhiatrii TSentral'nogo instituta usovershenst-
vovaniya vrachey (zav. kafedroy - deystvitel'nyy chlen AMN
SSSR prof. A.V. Snezhnevskiy).
(PSYCHOTROPIC DRUGS)

LEVIT, V.G.; SMULEVICH, A.B.

Use of oxydine in the ambulatory treatment of mental patients.
Zhur. nevr. i psikh. 63 no.10:1541-1545 '63. (MIRA 17:5)

1. Institut psikhatrii AMN SSSR, Moskva.

SMOLNICH, A.B.

Clinical significance of the content (theme) of delirium.
Zhur. nevr. i psikh. 65 no.12:1824-1831 '65.

(MIRA 19:1)

1. Institut psikhiiatrii AMN SSSR, Moskva. Submitted January
30, 1965.

SMULEVICH, B. Ya.

"The Methods of Determining the Health of a Population," Sov. zdrav., No.2, 1947

USSR/Medicine - Population

Apr 48

"Demographic Processes in Capitalistic Countries,"
B. Ya. Smulevich, 8 $\frac{1}{4}$ pp

"Vest Ak Med Nauk SSSR" No 3

Criticizes Varga's views on this subject
(Ye. Varga, "Changes in Capitalistic Economy
Due to World War II," Chapter XIV, "Demographic
Changes During the War and Their Consequences").

18/49T4

SMULEVICH, B. Ya.

"Contemporary Bourgeois 'Theories' on Sanitation," Sov. zdrav., No.4, 1948

Inst. for Organization Public Health & History Medicine im. Semashko

SMULEVICH, B. Ya.

"On Social and Biological Factors," Sov. zdrav., No.6, 1949

KUVSHINNIKOV, P.A.; SMULEVICH, B.Ya.

Subject and method of statistics. Gig.i san. no.8:3-12 Ag '53.

(MLRA 6:9)
(Statistics)

SMULEVICH, B.Ya.

Z.P.Solov'ev on the economic importance of public health work. Sov.zdrav.
12 no.6:17-20 N-D '53. (MLRA 6:11)

(Solov'ev, Zinovii Petrovich, 1876-1928) (Public health)

SMULEVICH, B.Ya. (Moscow).

Theoretical bases for statistical studies of sanitation. Sov.med. 17 no.10:
37-40 0 '53. (MLR 6:10)
(Public health)

SMULEVICH, B.Ya.

Answering Professor A.M.Merkov. Gig. 1 san. no.11:50-51 N '54.
(STATISTICS (MIRA 7:12)
value in social hygiene)
(SOCIAL HYGIENE
value of statistics)

SMULEVICH, B. I.,

Review of I.A.Pashintsev's book "K.Marx and F.Engels on the
social 46-47 bases of public health." B.IA.Smulevich. Sov.
med.18 no.1:46-47 Ja '54. (MLRA 7:1)
(Public health) (Marx, Karl, 1818-1883)
(Engels, Friedrich, 1826-1895) (Pashintsev, I.A.)